




OPEN-FILE REPORT  
This report has not been edited for conformity with  
U.S. Geological Survey editorial standards or  
stratigraphic nomenclature.


EXPLANATION

 NON-FEDERAL COAL LAND—Land for which the Federal Government does not own the coal rights and for which the coal-development potential is not rated.

 AREA OF HIGH COAL-DEVELOPMENT POTENTIAL—Area has mining-ratio values ranging from 0 to 10.

 AREA OF MODERATE COAL-DEVELOPMENT POTENTIAL—Area has mining-ratio values ranging from 10 to 15.

 AREA OF LOW COAL-DEVELOPMENT POTENTIAL—Area has mining-ratio values greater than 15.

 AREA WITH NO COAL-DEVELOPMENT POTENTIAL FOR SURFACE MINING—Area contains no known coal in beds 5 feet (1.5 m) or more thick within 500 feet (152 m) of the surface.

(COLEMAN DRAW)  
4/79/1 SE

Compiled in 1977  
(SAMUELSON RANCH)  
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COAL DEVELOPMENT POTENTIAL MAP OF THE STACEY QUADRANGLE,  
POWDER RIVER COUNTY, MONTANA

BY  
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PLATE 25  
COAL DEVELOPMENT POTENTIAL MAP  
FOR SURFACE-MINING METHODS